

Title (en)
REDUCTION OF AV DELAY FOR TREATMENT OF CARDIAC DISEASE

Title (de)
VERRINGERUNG DER AV-VERZÖGERUNG ZUR BEHANDLUNG VON HERZERKRANKUNGEN

Title (fr)
RÉDUCTION DU RETARD AV POUR LE TRAITEMENT D'UNE CARDIOPATHIE

Publication
EP 2114523 B1 20130612 (EN)

Application
EP 07853460 A 20071220

Priority
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Abstract (en)
[origin: US2008114407A1] An implantable pacing device for delivering ventricular pacing may be configured to intermittently reduce the AVD interval for beneficial effect in patients with compromised ventricular function (e.g., HF patients and post-MI patients). The AVD interval may be reduced in an AVD reduction mode, by shortening the AVD in an atrial triggered ventricular pacing mode or by switching to a non-atrial triggered ventricular pacing mode (e.g., VVI) and delivering paces at a rate above the intrinsic rate. The physiological effects of AVD reduction may be either positive or negative on cardiac output, depending upon the individual patient.

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JP 2010512958 A 20100430; JP 2012213665 A 20121108; JP 5069313 B2 20121107; JP 5397872 B2 20140122; US 2011319955 A1 20111229;
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